

## **Radiological Traceability Program**

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The Department of Energy (DOE) initiated the Radiological Traceability Program (RTP) through an interagency agreement with the National Institute of Standards and Technology (NIST) and the DOE National Analytical Management Program (NAMP) in 1999 for the maintenance of direct traceability of radioanalytical performance evaluation materials in accordance with the American National Standards Institute "Measurement and Associated Instrument Quality Assurance for Radioassay Laboratories" (ANSI N42.23 - 1996). The Environmental Measurements Laboratory (EML) and the Radiological Environmental Sciences Laboratory (RESL) were designated as the DOE EM reference laboratories for RTP.

Drivers for RTP, include DOE Order 414.1 and Public Law 104-113 that states "All Federal Agencies and Departments shall use technical standards that are developed or adopted by voluntary consensus standards bodies, using such technical standards as a means to carry out policy objectives or activities determined by the agencies or departments."

This presentation will discuss 1) current RTP program objectives, 2) future initiatives of RTP, such as preparation of site-specific PE materials, and 3) the benefits of RTP for DOE, EML, RESL and the laboratories that use their PE programs.